

# NEBRASKA WEATHER & CROPS

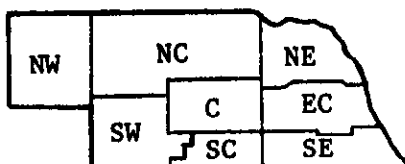
Ku, 2200  
7-17-78  
Nebraska  
Crop & Livestock  
Reporting  
Service

P.O. Box 81064  
Lincoln, Nebraska 68501

Release 7/17/78

Week Ending 7/15/78

Economics, Statistics, & Cooperatives Service  
U.S. Department of Agriculture  
and U.S. Department of Commerce  
National Oceanic and Atmospheric Admin.  
National Weather Service



Nebraska Department of Agriculture  
Division of Agr'l. Statistics  
Cooperative Extension Service  
Institute of Agriculture  
and Natural Resources--UNL

## WEATHER

Temperatures were hot throughout the western portion of the State for the period while cooler temperatures prevailed over the remainder of the State most of the period warming the last two days. Scattered showers and thunderstorms intermittently throughout the period produced less than a half inch over the western and northern portions of the State while elsewhere precipitation averaged around .80 inch.

## GENERAL

Severe thunderstorms and hail hit several areas as warm temperatures returned late in the week. The grasshopper populations continue to be of concern in a number of counties.

Topsoil moisture supplies are rated as adequate in 47% of the counties and are short in the remaining 53%. Subsoil moisture is considered adequate in 67% of the State and short in 33%. The reports of short moisture supplies come mostly from the southwest and Panhandle. A year ago, topsoil moisture was rated adequate in 43% of the counties and short in the remaining 57%. Subsoil moisture was adequate in 50% of the State and short in the remaining 50%.

## CROPS

About 5% of the corn crop is silking, well behind last year's 55% and somewhat behind the normal of 20%. Corn, sorghum, and soybeans all remain in good condition in most localities. Irrigation continued underway in all sections.

The winter wheat harvest was temporarily slowed by rainfall in eastern sections and green wheat in western Nebraska. Statewide, 60% of the crop is harvested as compared with 90% a year ago and a normal of 70%. About 90% of the wheat is ripe as compared with 100% a year ago and a normal of about 85%.

One-third of the oats crop has been harvested.

The second cutting of alfalfa hay is 45% complete as compared with 80% complete a year ago.

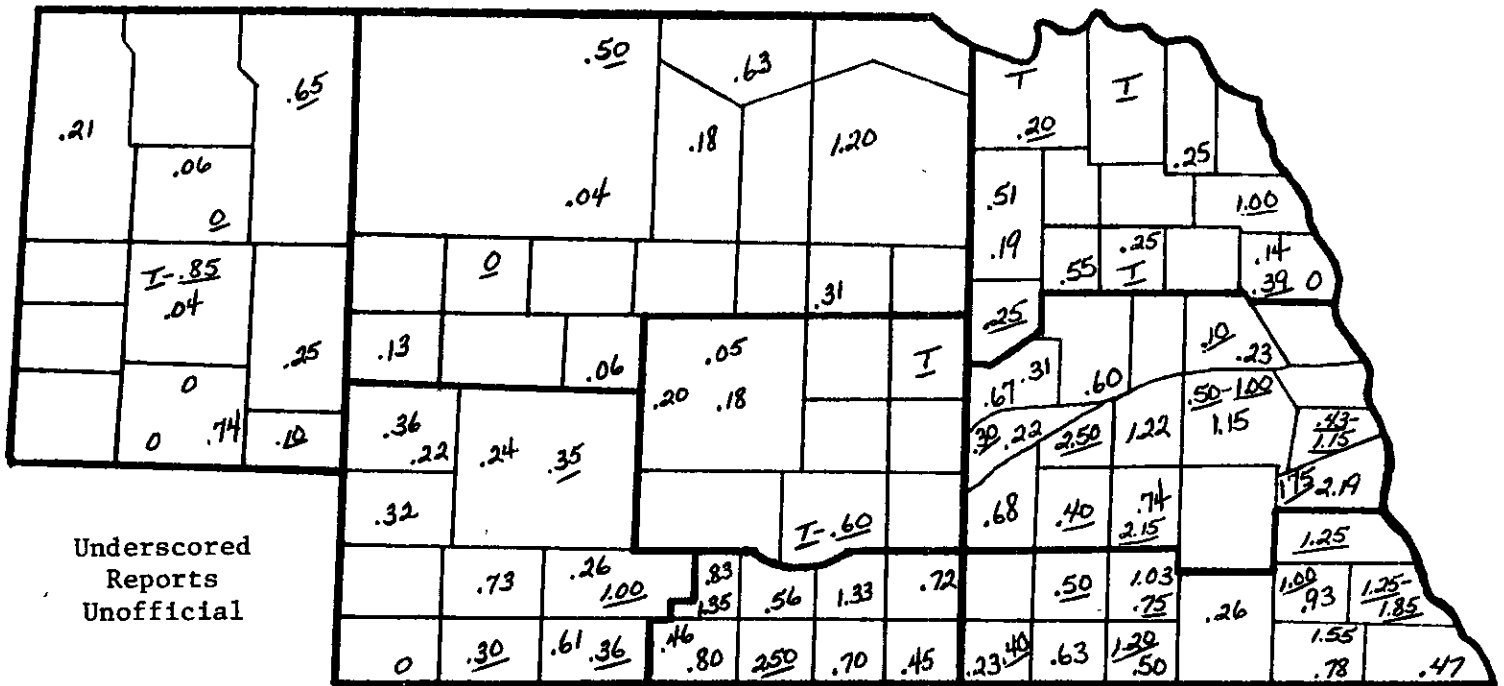
## LIVESTOCK

Pasture and range feed supplies are rated adequate in 85% of the counties. Most of the poorer ranges and pastures are located in southwestern counties.

## Precipitation, April 1 - July 14, 1978

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week .....	.10	.40	.20	.10	.80	.30	.80	.70
Total since April 1 .....	8.70	10.50	9.50	9.60	14.50	6.20	9.30	16.80
Normal since April 1 .....	9.61	10.84	12.65	11.86	13.45	9.78	11.91	14.11

PRECIPITATION MAP FOR WEEK ENDING 6:00 A.M. SATURDAY, JULY 15, 1978



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING 6:00 P.M. SUNDAY, JULY 16, 1978

Station		Temperature			Precipitation
		Extremes		Mean	Total Inches <sup>1/</sup>
		Max	Min		
NW	Chadron	99	52	78	T
	Scottsbluff	98	57	78	.19
	Sidney	96	53	76	T
NC	Burwell	96	53	76	.18
	Valentine	97	50	74	.69
NE	Norfolk	95	56	76	.43
	Sioux City	93	53	74	.10
CEN	Grand Island	96	56	75	.18
EC	Lincoln	97	58	76	1.11
	Omaha	94	56	75	.30
SW	Imperial	99	53	77	0
	North Platte	96	50	75	.20

<sup>1/</sup> Precipitation totals not included in map above.

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